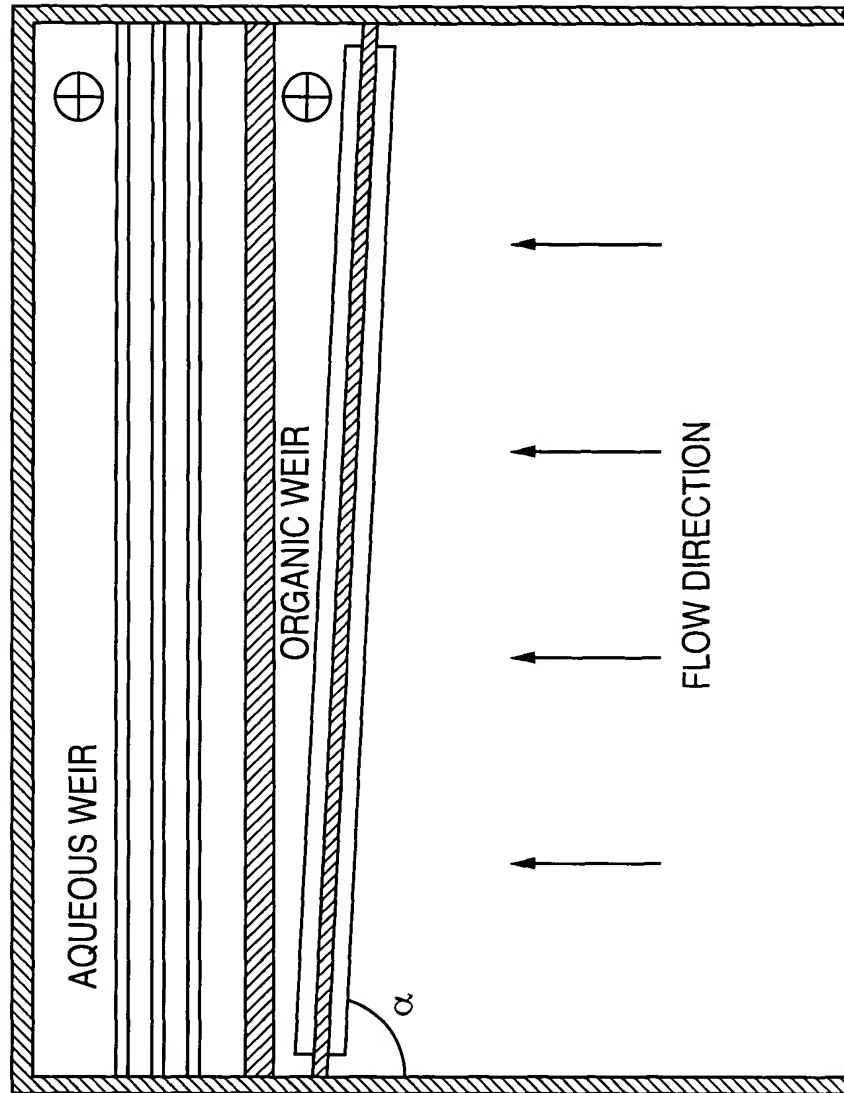


**FIG. 3**



1.00e+00



9.00e-01

8.00e-01

7.00e-01

6.00e-01

5.00e-01

4.00e-01

3.00e-01

2.00e-01

1.00e-01

0.00e+00



**FIG. 4**

2-D 2-Phase CFD, 50% Blended Inlet  
Contours of Volume fraction of kerosene  
LIGHTNIN Confidential

FLUENT 6.0 (2d, segregated, mixture, ske)  
Jan 31, 2003  
BEG

FIG. 5



2-D 2-Phase CFD, 50% Blended Inlet  
Velocity Vectors Colored By Velocity Magnitude (m/s)  
LIGHTNIN Confidential

FLUENT 6.0 (2d, segregated, mixture, ske)  
Jan 31, 2003  
BEG